



## Beginner Pear

by Michiko Huynh (April 2011)

Angles for R.I. = 1.540

49 + 15 girdles = 64 facets

1-fold, mirror-image symmetry

96 index

L/W = 1.500 T/W = 0.673 U/W = 0.450

P/W = 0.453 C/W = 0.179

Vol./W<sup>3</sup> = 0.363

### PAVILION

1	42.18°	96-06-12-18-24-72-78-84-90	Cut to the permanent center point.
2	41.68°	26-70	Cut to the permanent center point.
3	90.00°	96-06-12-18-24-72-78-84-90	
4	90.00°	28-68	Meet the facet 2 and girdle 3.
5	43.70°	28-68	Meet the facet 2
6	44.15°	31-65	Meet the facets 2 and 5.
7	40.70°	35-61	Meet the facets 2, 5 and 6.
8	90.00°	31-65	Chain-cut to the girdle 4.
9	90.00°	35-61	Chain-cut to the girdle 9.

### CROWN

A	29.77°	35-61
B	34.30°	31-65
C	37.26°	28-68
D	37.70°	12-18-24-72-78-84
E	36.74°	06-90
F	33.52°	08-88
G	40.07°	96
H	34.32°	21-75
I	33.24°	30-66
J	22.71°	38-58
K	17.35°	38-58
L	17.35°	30-66
M	17.35°	21-75
N	17.35°	08-88
O	0.00°	Table

Meet E and F.

Float in. No meets.

When transfer, use a V dop and align the V groove to 96-48.

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